

NEWBURY
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	3.65	1	NC*	Male	2.36	0	NC*
Female	1.34	0	NC*	Female	1.81	1	NC*
Total	4.98	1	NC*	Total	4.17	1	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.31	2	NC*	Male	0.70	1	NC*
Female	1.08	2	NC*	Female	0.63	0	NC*
Total	2.40	4	NC*	Total	1.33	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.24	0	NC*	Male	3.08	3	NC*
Female	23.36	27	116	Female	2.56	2	NC*
Total	23.60	27	114	Total	5.64	5	89
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.50	2	NC*	Male	2.67	1	NC*
				Female	1.19	3	NC*
				Total	3.86	4	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	9.30	6	65	Female	2.83	2	NC*
Female	8.56	10	117				
Total	17.86	16	90				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.43	1	NC*	Male	1.46	3	NC*
Female	0.44	0	NC*	Female	1.43	3	NC*
Total	1.87	1	NC*	Total	2.89	6	208
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.62	0	NC*	Male	23.32	21	90
Female	0.47	1	NC*				
Total	1.09	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	2.32	1	NC*	Male	1.60	2	NC*
Female	1.30	1	NC*	Female	0.92	0	NC*
Total	3.62	2	NC*	Total	2.52	2	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.43	1	NC*	Male	0.86	0	NC*

Female	0.39	1	NC*				
Total	1.82	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.66	2	NC*	Male	0.49	0	NC*
Female	1.22	2	NC*	Female	1.21	1	NC*
Total	2.88	4	NC*	Total	1.70	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.79	0	NC*				
Female	0.30	0	NC*	Female	4.52	7	155
Total	1.08	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	12.41	10	81	Male	76.93	58	75 #-
Female	9.05	13	144	Female	71.12	82	115
Total	21.45	23	107	Total	148.05	140	95

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels